

APPLICATION NO.
09/689,653

APPLICANT
Shuichi KAGAWA et al.

FILING DATE
October 13, 2000

GROUP	2622
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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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[illegible]

EXAMINER

DATE CONSIDERED

Michael Buleron

Michael Burleson 6/2/04

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
OIPF MR SCIE	4,740,833	1988-04-26	Shiota et al.			
MW JUL 05 2002	4,989,079	1991-01-29	Ito			
PAT & TRADEMARK OFFICE						
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			JUL 09 2002			
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FOREIGN PATENT DOCUMENTS

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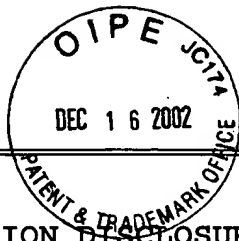
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Michael Benson

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**INFORMATION DISCLOSURE CITATION
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ATTY DOCKET NO.
1190-0467PAPPLICATION NO.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MB	US 5,436,733	B1	1995-07-25	Terada et al.			
MB	US 5,933,252	B1	1999-08-03	Emori et al.			
MB	US 5,659,406	B1	1997-08-19	Imao et al.			
MB	US 6,434,268	B1	2002-08-13	Asamura et al.			
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	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
MB	JP	7-023245		1995-01-24	JP			Abs	
MB	JP	11-17974		1999-01-22	JP			Abs	
MB	JP	8-321964		1996-12-03	JP			Abs	
MB	JP	5-183742		1993-07-23	JP			Abs	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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1190-0467P

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